

Ensure That Tomorrow's Technologies Perform in the Real World and a Connected Safety World

At Keysight, we help innovators

- anticipate emerging technologies
- automate intelligence throughout the workflow
- measure what's never been measured before
- speed time to market and reduce risk

From conceptualization to commercialization, innovators start with Keysight.

A Brief History of Keysight







1939 – 1998 Hewlett-Packard years

The company was founded on electronic measurement innovation.

1999 – 2013 Agilent Technologies years

Spun off from HP, Agilent became the world's premier measurement company.

In September 2013, it announced the spin-off of its electronic measurement business.

2014+ Keysight years

Keysight became an independent company focused on electronic measurement solutions.

#1

\$5.46B

Key Statistics

FY23

Revenue²

3,800+

Patents⁴

14.9K

Employees

Countries Served

R&D Sites⁶

¹Per company estimate. ²As of fiscal year end. ³Includes indirect channel. ⁴Patents awarded to Keysight and Keysight's business under Agilent and HP. 5Per external sources. 6Sites with >50 R&D engineers.

Keysight's Breadth

Your Innovations

and Depth Supports



Market Position¹

30K+

Total Customers³

100+

~\$24.5B

Market Cap^{2,5}



We're the Partner of Choice for Global Market Leaders¹

23/25 top technology companies

14/15 top mobile operators

5/5 top cloud companies

25/25 top semiconductor suppliers

10/10 top automotive companies

22/25 top aerospace & defense contractors

10/10 top engineering & technical universities

To name a few, in the semiconductor market, Samsung, TSMC, NVIDIA, Intel, Qualcomm, Broadcomm, ASML are all our customers.

We Offer End-to-End Solutions Across Workflows and Markets MARKETS



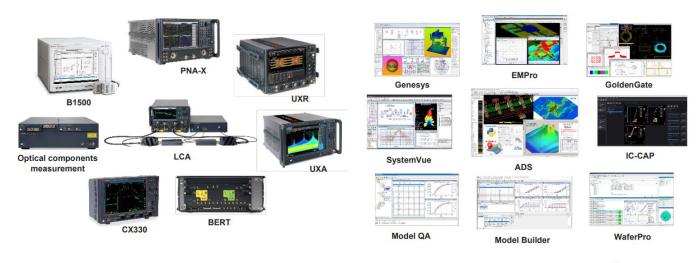
WORKFLOW

Design Prototype Prototype Manufacture Optimize



Semiconductor / IC Design and Test Solutions from Keysight

Support at Every Stage with Powerful Software, Hardware, and Customized Service from Keysight





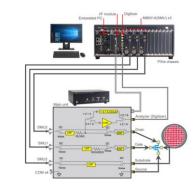
i8050A Wire bond inspection test

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NX5402A Silicon Photonics Wafer Test System Solution







E4727B Advanced Low-Frequency Noise Analyzer



4080 Series/P9002A Parametric Tester





Keysight in Semiconductors: Support the all kinds of innovators

IC category – from its functions and test point of view





Radar System









Analog, RF IC

Generate / analyze analog signal



Communication **System**













Transmit / receive digital signal



Al & Big Data



Mixed-Signal, MMIC

Integration between digital and analog IC design.



Biomedical & Automotive Electronics Healthcare



Defense



Consumer **Electronics**

Power IC & Parametric

High voltage / current IC



IV / CV Test



Electric Vehicle / Charging Infrastructure

Photonic IC

Integration optical and electronic signal



Data Center & Optical Communication



LIDAR

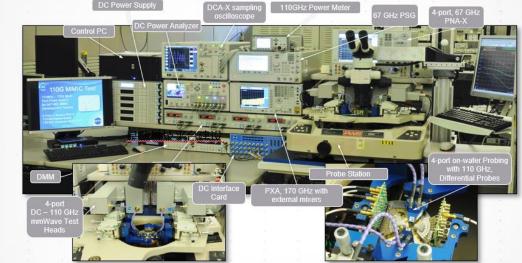
Why Partner with Keysight?

We don't just test semiconductors, we make them.

Keysight powers our performance products with custom MMICs, designed and manufactured in our own fab

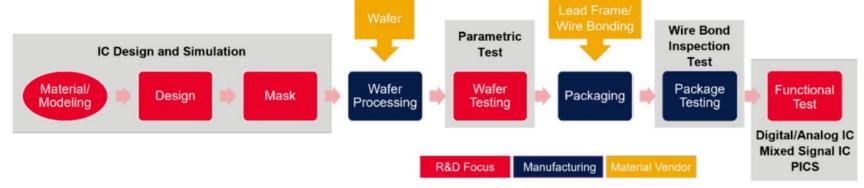
- We manufacture them in our proprietary indium phosphide (InP) and gallium arsenide (GaAs) fab with custom ASIC signal processing
- Our process ensures the industry's fastest, most reliable measurement





On-Wafer R&D test station

Summary



- Keysight Who are we?
- Keysight Offers IC Design and Test Solutions Across the Semiconductor Ecosystem
- Why Partner with Keysight?
 - We don't just test semiconductors, we make them.
 - We provide industry-standard design and testing solutions.
 - We provide research collaboration and support.



KEYSIGHT